

WNT5A

Reactivity: Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:1000

Calculated MW: 42kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human WNT5A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

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Synonym:

hWNT5A;

Catalog #: A2467

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7474

Isotype: IgG

Swiss Prot: P41221

Purity: Affinity purification

For research use only.

Background:

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene encodes a member of the WNT family that signals through both the canonical and non-canonical WNT pathways. This protein is a ligand for the seven transmembrane receptor frizzled-5 and the tyrosine kinase orphan receptor 2. This protein plays an essential role in regulating developmental pathways during embryogenesis. This protein may also play a role in oncogenesis. Mutations in this gene are the cause of autosomal dominant Robinow syndrome. Alternate splicing results in multiple transcript variants.

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